

1/30

FIG. 1

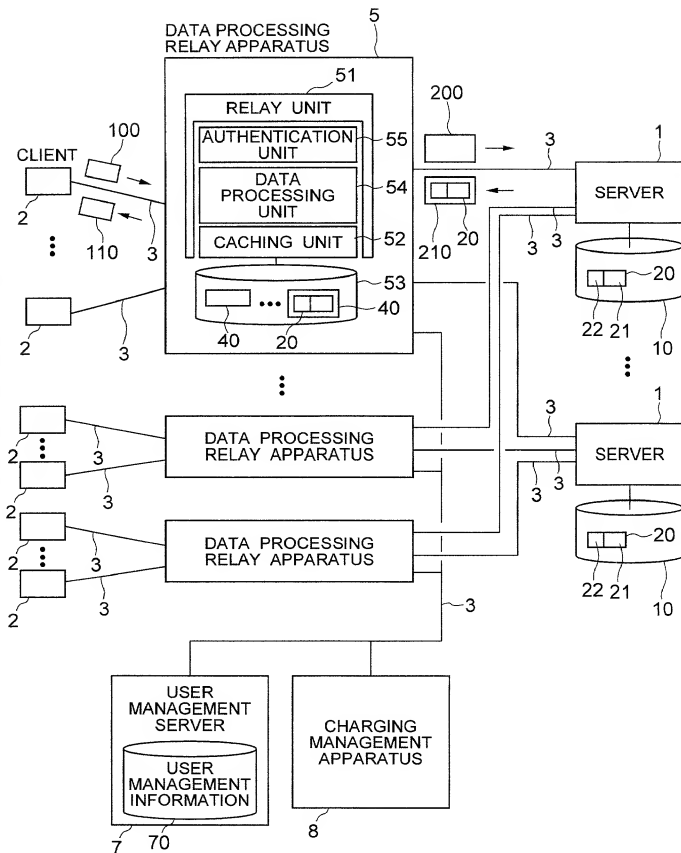


FIG. 2

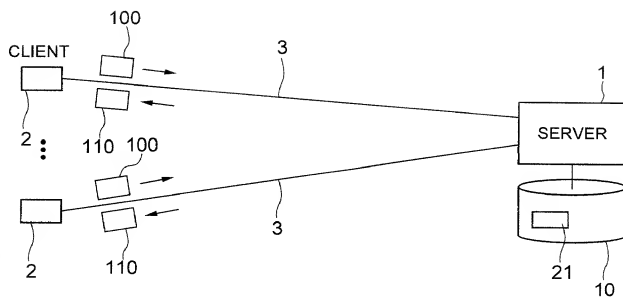


FIG. 3

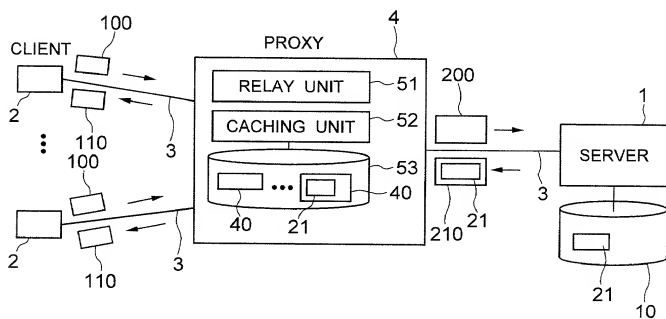


FIG. 4

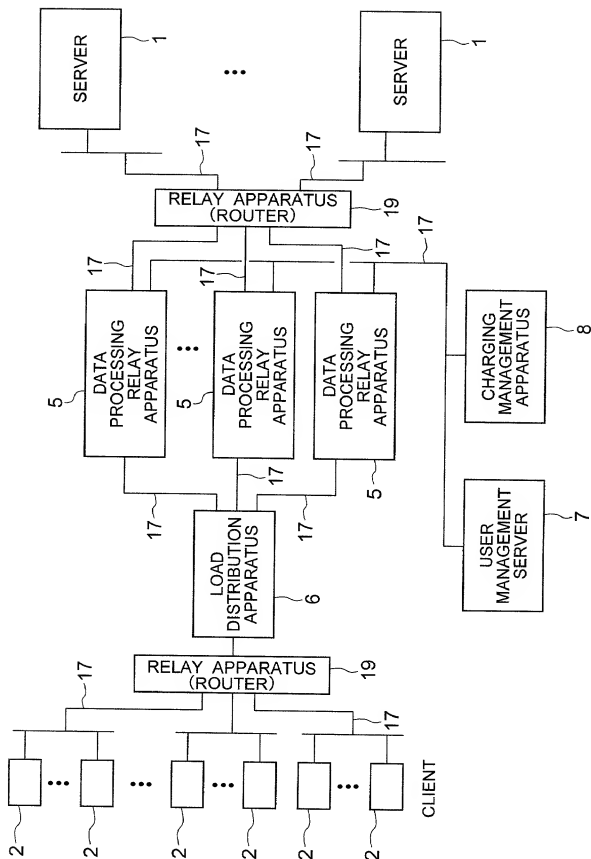


FIG. 5

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USER NAME INFORMATION	USER PASSWORD	USER ATTRIBUTE INFORMATION (SEX, AGE, USER TYPE, ETC.)	USER GROUP INFORMATION	USER PRIORITY INFORMATION (MIN, MAX, DEFAULT)
USER A	XXX	MAN, 20 YEARS, GENERAL	SUBSCRIBER GRP. 1, SUBSCRIBER GRP. 2	(0,7,5)
USER B	YYY	WOMAN, 30 YEARS, GENERAL	SUBSCRIBER GRP. 1, SUBSCRIBER GRP. 3	(0,3,0)
⋮	⋮	⋮	⋮	
aaa.bbb	zzz	—, —, SERVER	—	—

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FIG. 6

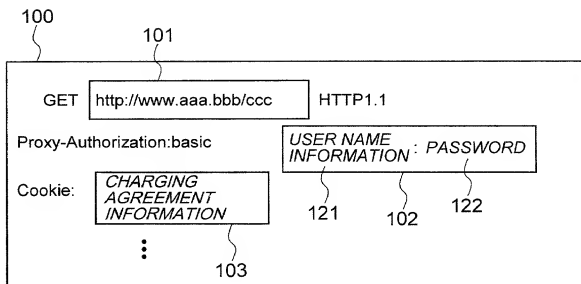


FIG. 7

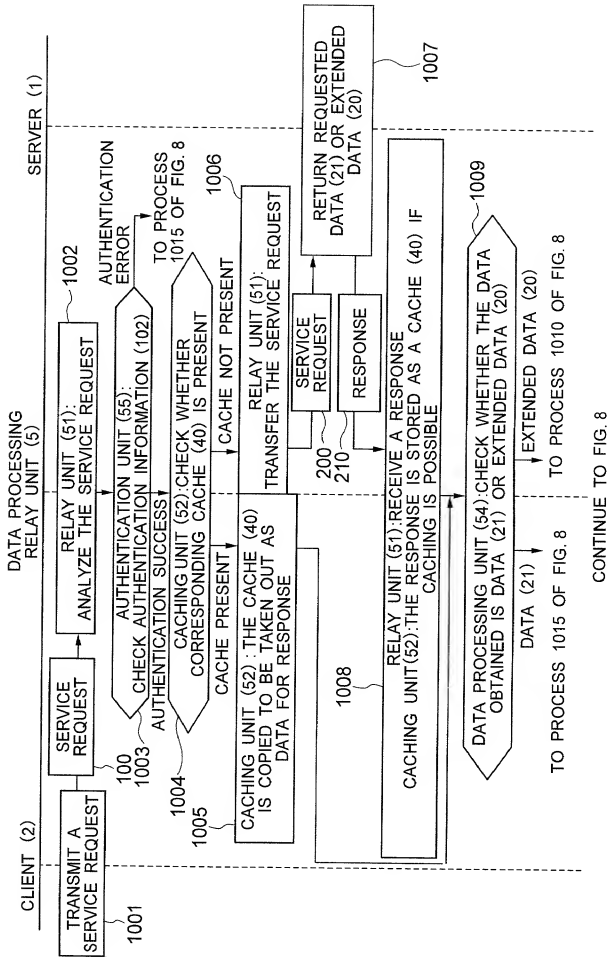


FIG. 9

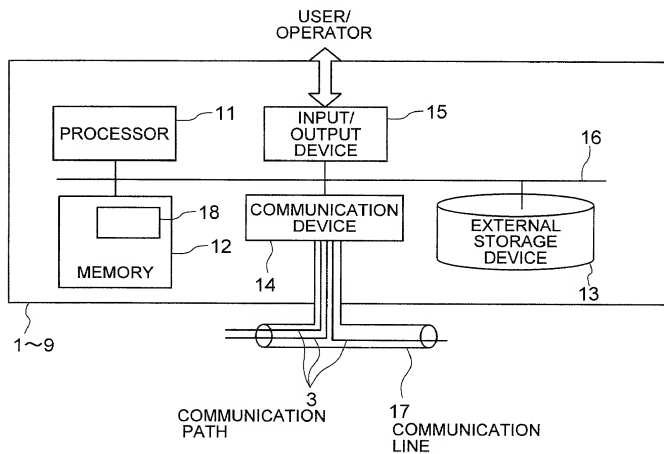


FIG. 10

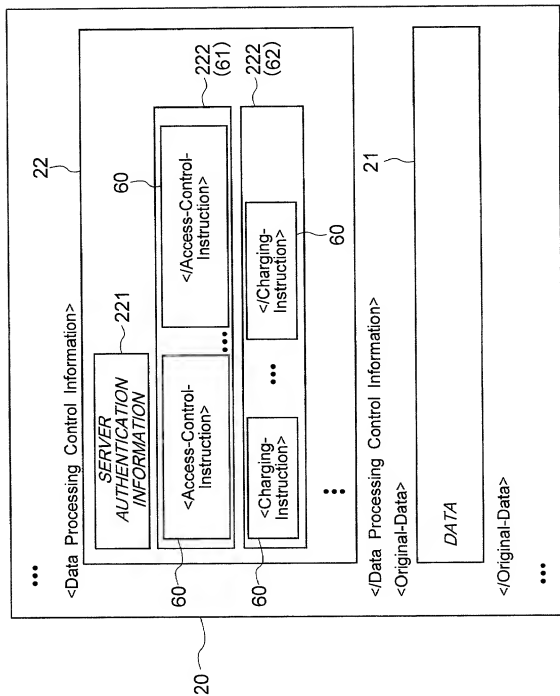


FIG. 11

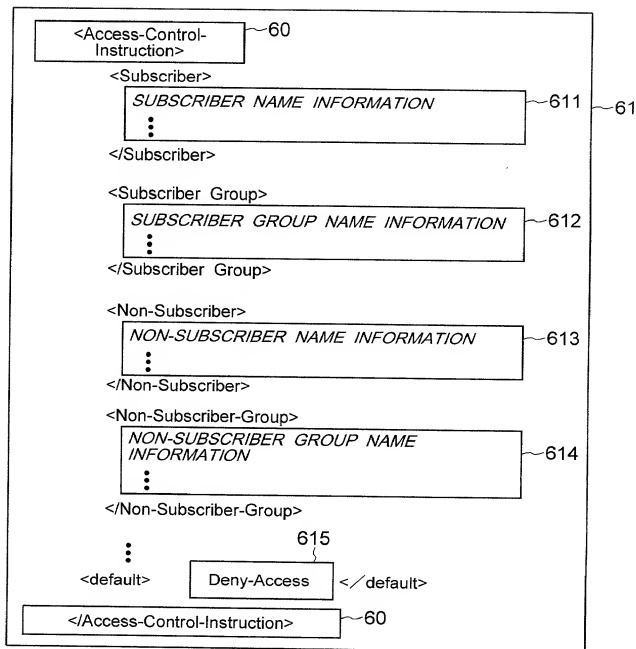


FIG. 12

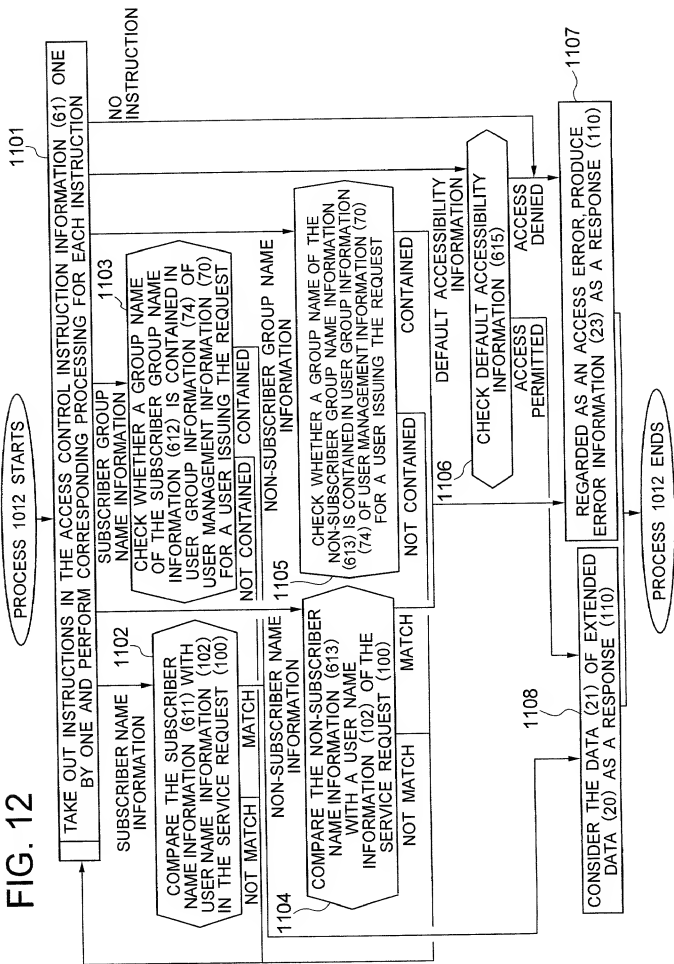


FIG. 13

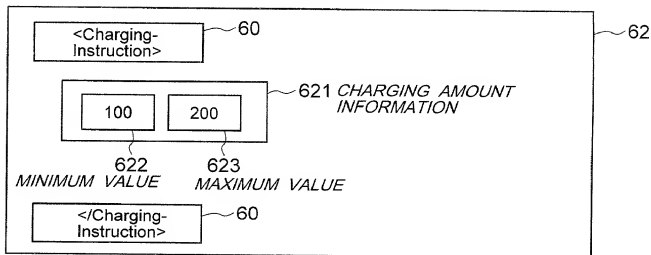


FIG. 14

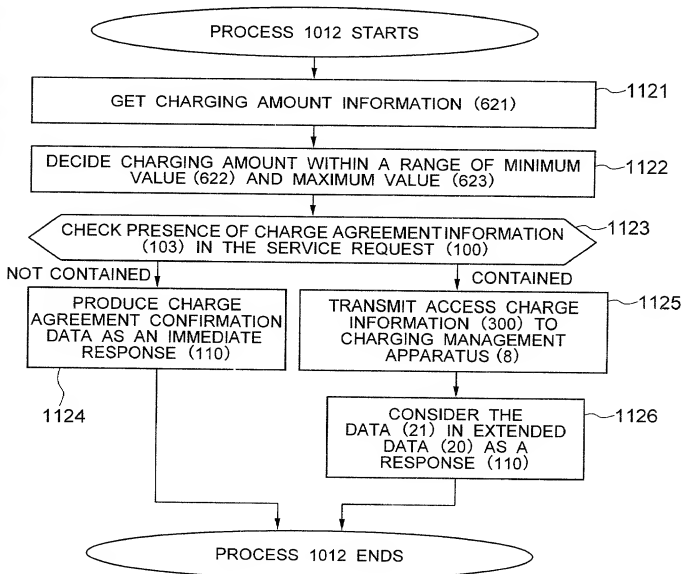


FIG. 15

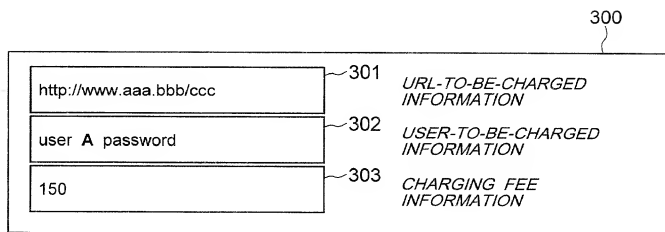


FIG. 16

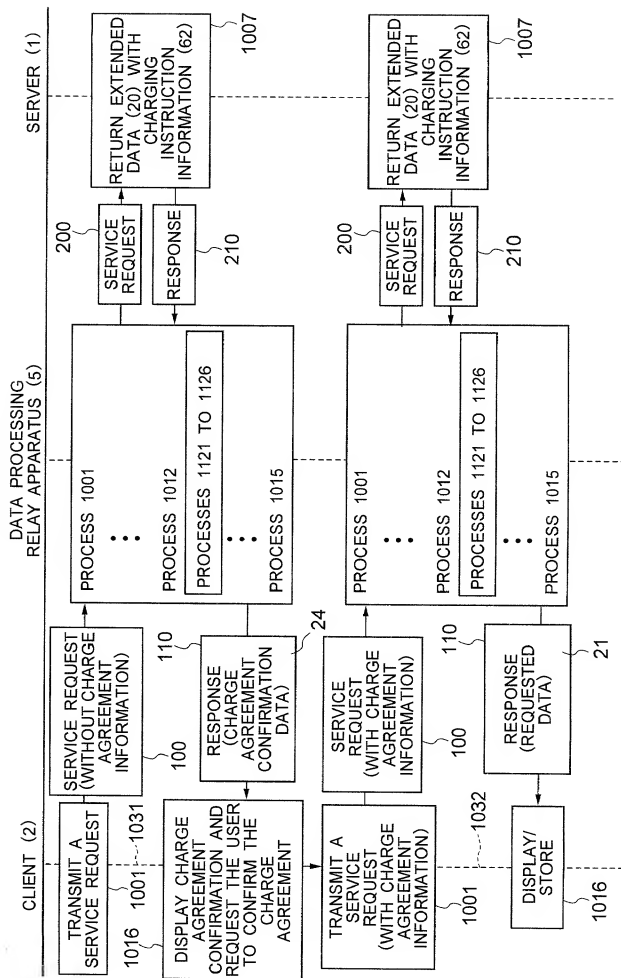


FIG. 17

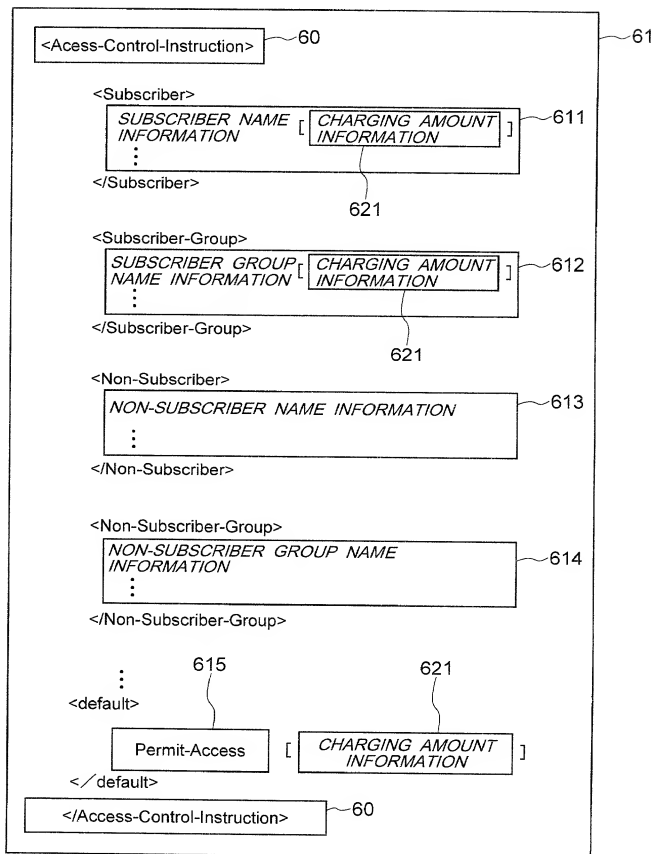


FIG. 18

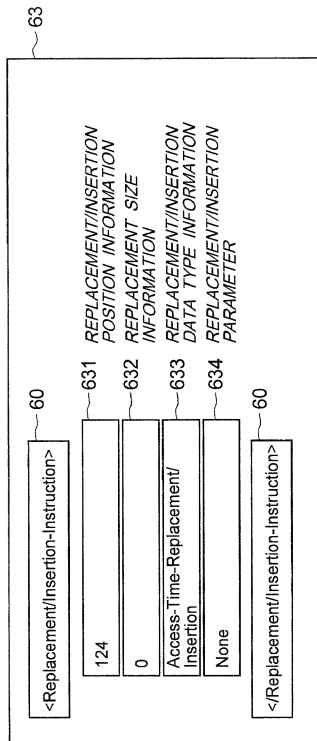


FIG. 19

PROCESS 1012 STARTS

MAKE REPLACEMENT/INSERTION DATA IN ACCORDANCE WITH REPLACEMENT/INSERTION DATA TYPE INFORMATION (633)

REPLACEMENT/INSERTION DATA TYPE INFORMATION	REPLACEMENT/INSERTION DATA	
Access-Time- Replacement/Insertion	CURRENT TIME INFORMATION WHEN THE ACCESS REQUEST IS PROCESSED	1141
User-Name- Replacement/Insertion	USER NAME INFORMATION (102) IN THE ACCESS REQUEST	1142
Relay-Address- Replacement/Insertion	AN ADDRESS SELECTED FROM A CERTAIN ADDRESS GROUP	1143
Categorized-Data- Replacement/Insertion	REPLACEMENT/INSERTION DATA IN A REPLACEMENT/INSERTION DATA INFORMATION SERVER (9) SELECTED FROM DATA IN A CATEGORY SPECIFIED BY A REPLACEMENT/INSERTION PARAMETER (634)	1144
Operation- Replacement/Insertion	A RESULT OF AN OPERATION ON A PART OF DATA WHEREIN THE OPERATION AND THE PART ARE SPECIFIED BY REPLACEMENT/INSERTION PARAMETER (634)	1145

MAKE REPLACEMENT/INSERTION AT A PART OF DATA SPECIFIED BY REPLACEMENT/INSERTION DATA POSITION INFORMATION (631) AND REPLACEMENT SIZE INFORMATION (632) BY USING REPLACEMENT/INSERTION DATA GOT IN PROCESS 1131

PROCESS 1012 ENDS

FIG. 20

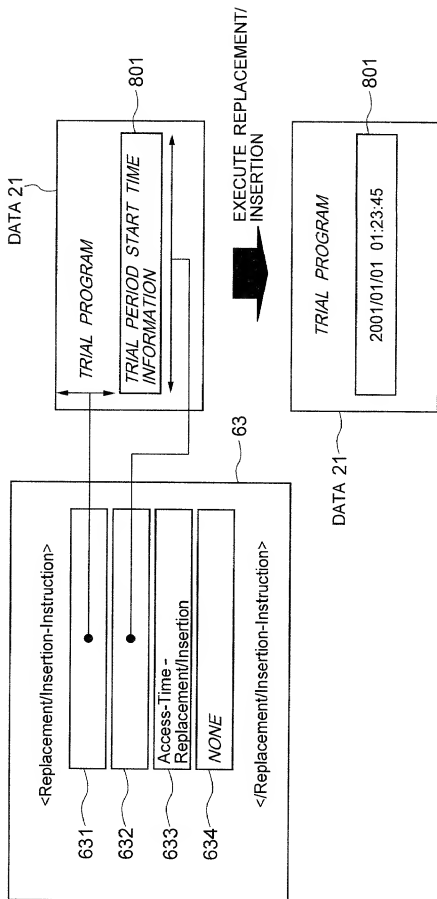


FIG. 21

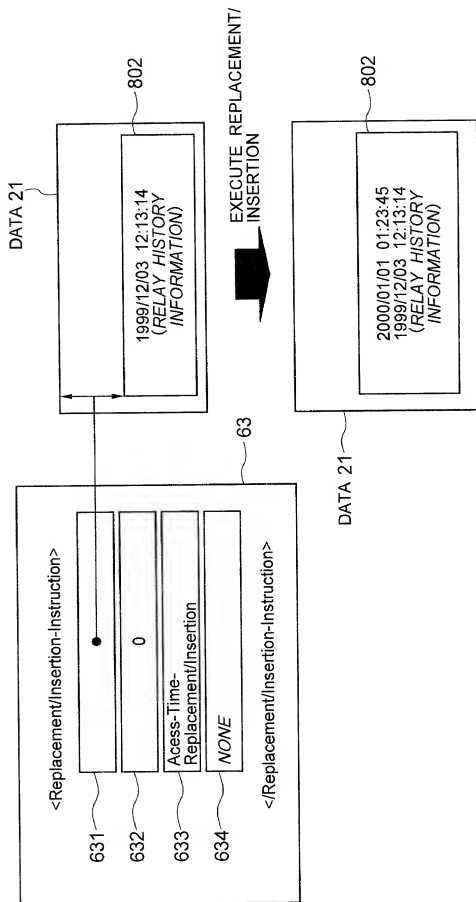


FIG. 22

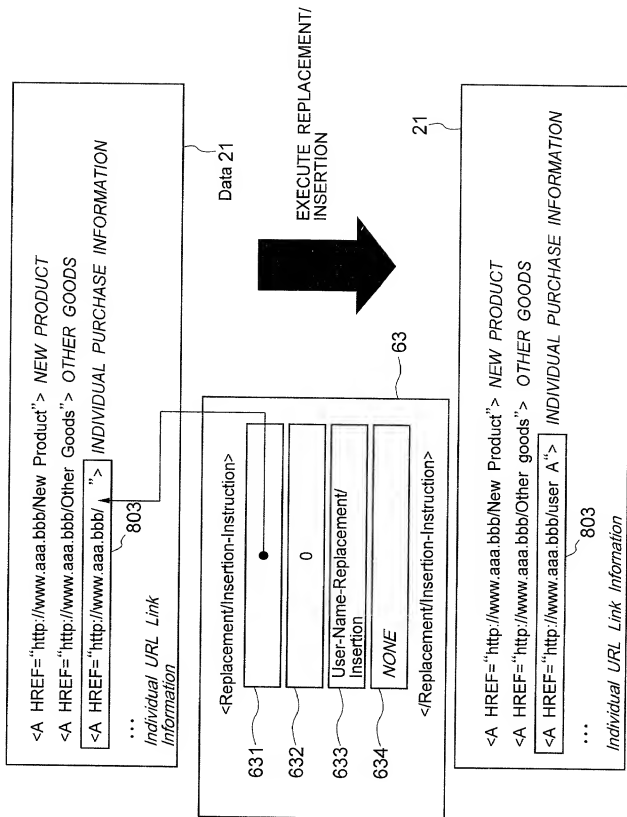


FIG. 23

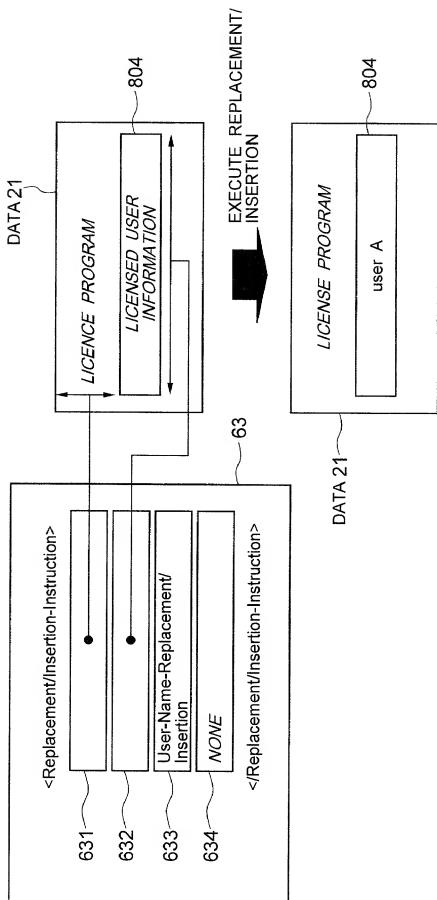


FIG. 24

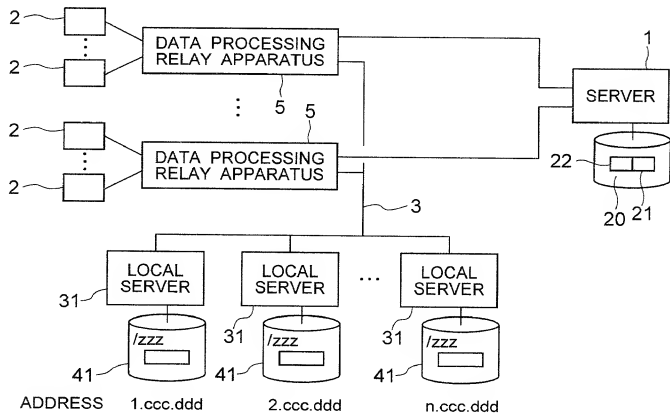
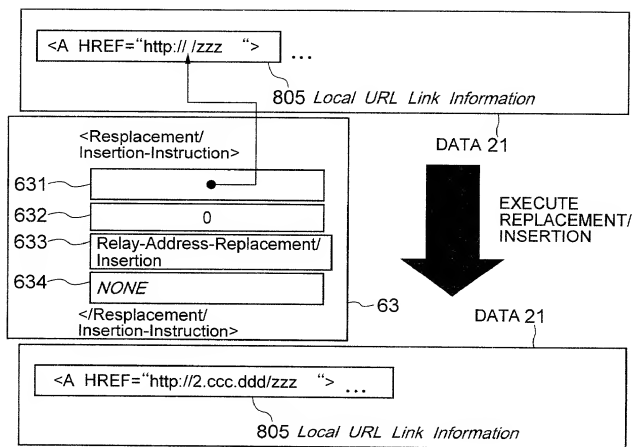


FIG. 25

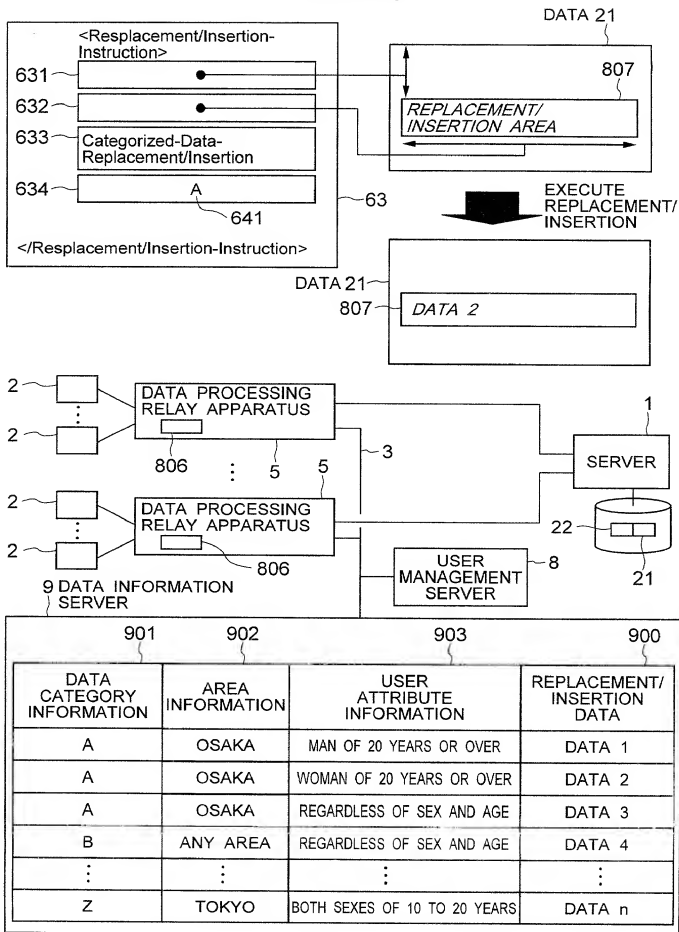


FIG. 26

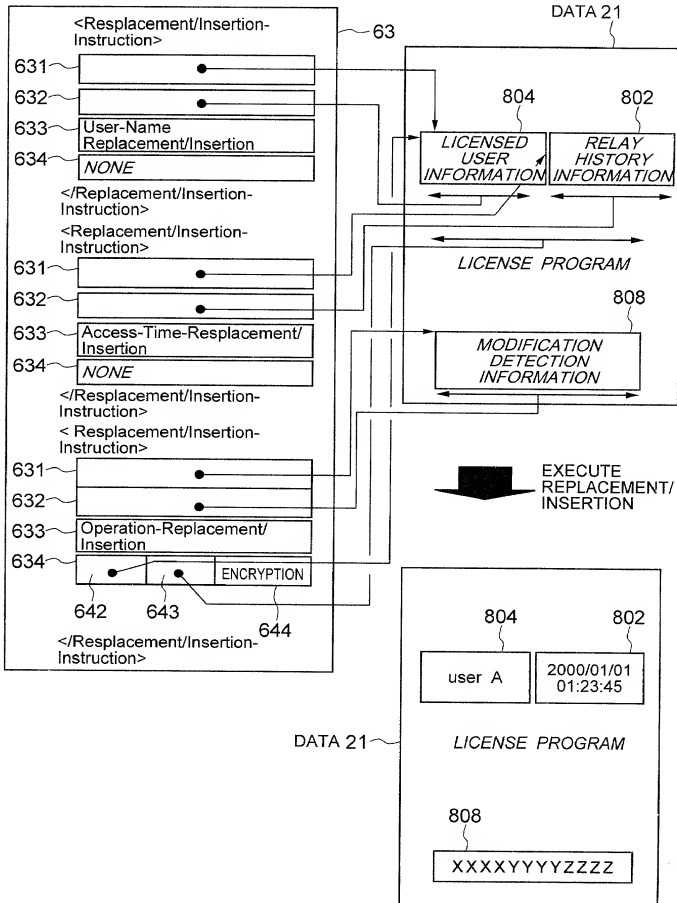


FIG. 27

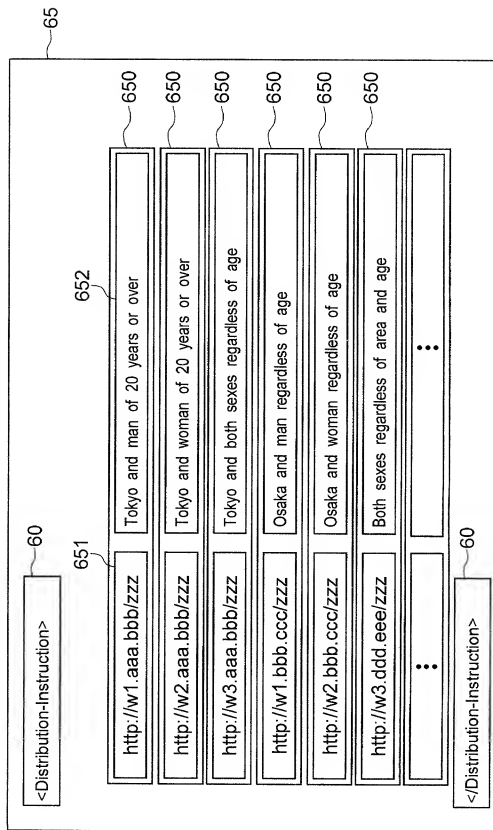


FIG. 28

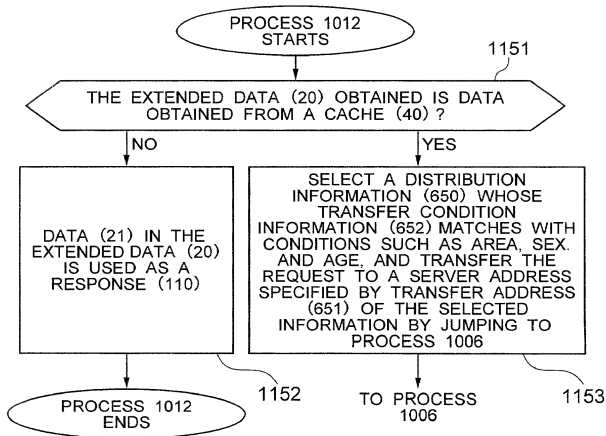


FIG. 29

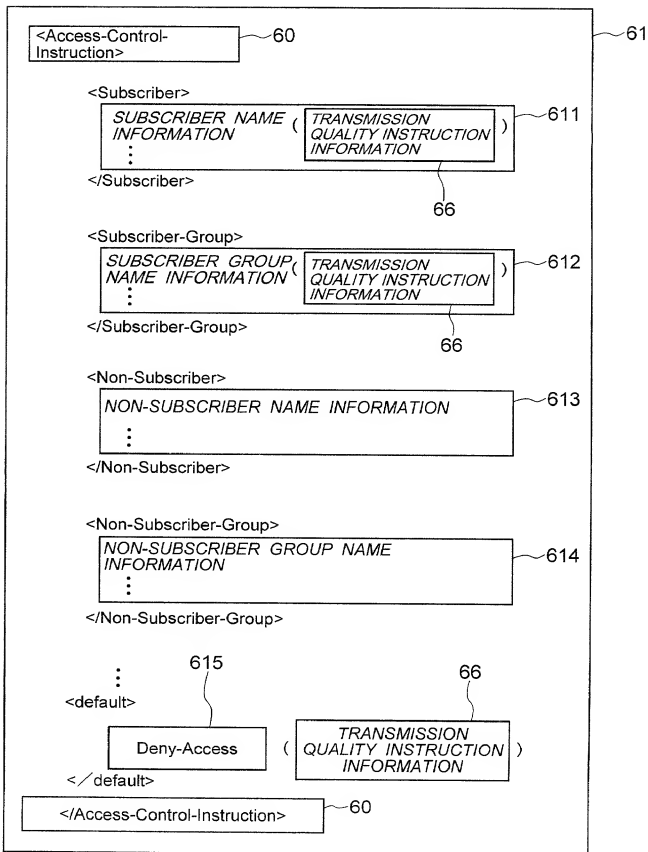


FIG. 30

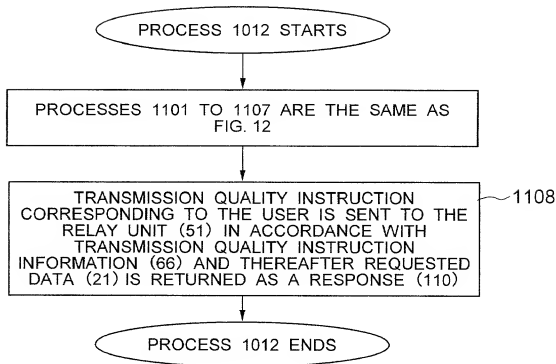


FIG. 31

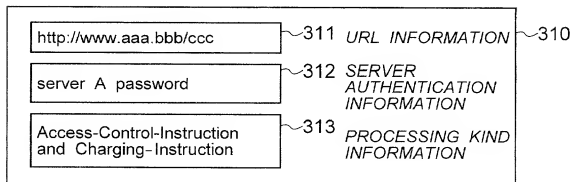


FIG. 32

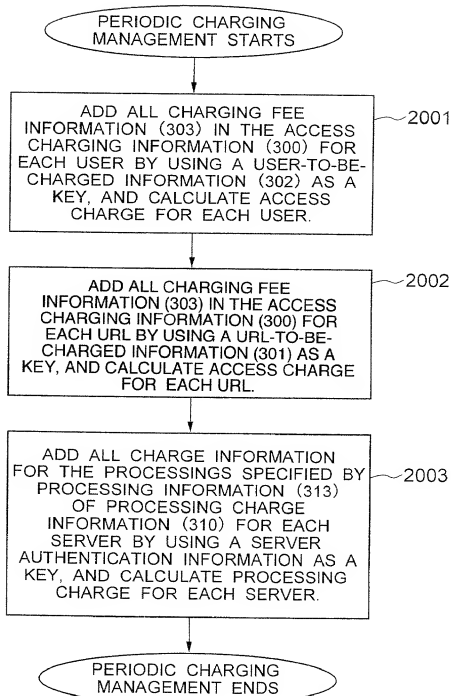


FIG. 33

